SEQUENCE LISTING

<110> Stanton, Jr., Vincent P.

<120> THYMIDYLATE SYNTHASE GENE SEQUENCE VARIANCES
HAVING UTILITY IN DETERMINING THE TREATMENT
OF DISEASE

<130> 11926-015002

<140> US 09/963, 333
<141> 2001-09-24

<150> 09/658,659
<151> 2000-09-08

<150> 09/596,033
<151> 2000-06-15

<150> 09/357,743
<151> 1999-07-20

<150> 09/357,024
<151> 1999-07-19

<150> 60/093,484
<151> 1998-07-20

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<222> 1136
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<222> 1497
<223> n = t or a

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tcggagctgc cgcgccggcc cttgcccccc gccgcacagg agcgggacgc cgagccgcgt   180

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<213> Homo sapiens

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<223> n = c or t

<221> misc_feature
<222> 452, 640
<223> n = a or g

<221> misc_feature
<222> 492, 625
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<221> misc_feature
<222> 458
<223> nucleotide in position 458 is c, or absent

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<222> 701, 13751
<223> n = c or a

<221> misc_feature
<222> 716, 1293, 2401, 2429, 2618, 3083, 3125, 3635, 4256, 4898,
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      15503, 15590,15840, 16149
<223> n = a or g

<221> misc_feature
<222> 732, 1379, 1590, 2488, 3212, 5006, 11238, 11422, 11686,
      12598, 13171, 13645, 13782, 13806, 13813, 14586, 14788,
      15042, 15546, 15770
<223> n = c or t

<221> misc_feature
<222> 1322, 1688
<223> n = c or g

<221> misc_feature
<222> 2594, 11293, 16199, 16203
<223> n = g or t

<221> misc_feature
<222> 3619
<223> n = a or t

<221> misc_feature
<222> 14547
<223> nucleotide in position 14547 is t, or absent

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